MaxPab®

MAGEL2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054551-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MAGEL2 protein.
Immunogen	MAGEL2 (AAI67825.1, 1 a.a. ~ 646 a.a) full-length human protein.
Sequence	MEFQEVQQTQALAWQAQKAPTHIWQPLPAQEAQRQAPPLVQLEQPFQGAPPSQKAVQIQLPPQ QAQASGPQAEVPTLPLQPSWQAPPAVLQAQPGPPVAAANFPLGSAKSLMTPSGECRASSIDRR GSSKERRTSSKERRAPSKDRMIFAATFCAPKAVSAARAHLPAAWKNLPATPETFAPSSSVFPAT SQFQPASLNAFKGPSAASETPKSLPYALQDPFACVEALPAVPWVPQPNMNASKASQAVPTFLM ATAAAPQATATTQEASKTSVEPPRRSGKATRKKKHLEAQEDSRGHTLAFHDWQGPRPWENLNL SDWEVQSPIQVSGDWEHPNTPRGLSGWEGPSTSRILSGWEGPSASWALSAWEGPSTSRALGL SESPGSSLPVVVSEVASVSPGSSATQDNSKVEAQPLSPLDERANALVQFLLVKDQAKVPVQRS EMVKVILREYKDECLDIINRANNKLECAFGYQLKEIDTKNHAYIIINKLGYHTGNLVASYLDRPKFGLL MVVLSLIFMKGNCVREDLIFNFLFKLGLDVRETNGLFGNTKKLITEVFVRQKYLEYRRIPYTEPAEYE FLWGPRAFLETSKMLVLRFLAKLHKKDPQSWPFHYLEALAECEWEDTDEDEPDTGDSAHGPTS RPPPR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (62); Rat (61)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

Gene Info — MAGEL2

Entrez GeneID	54551
GeneBank Accession#	BC167825.1
Protein Accession#	AAI67825.1
Gene Name	MAGEL2
Gene Alias	NDNL1, nM15
Gene Description	MAGE-like 2
Omim ID	605283
Gene Ontology	Hyperlink
Gene Summary	Prader-Willi syndrome (PWS) is caused by the loss of expression of imprinted genes in chromos ome 15q11-q13. Affected individuals exhibit neonatal hypotonia, developmental delay, and childh ood-onset obesity. Necdin (NDN), a gene involved in the terminal differentiation of neurons, localiz es to this region of the genome and has been implicated as one of the genes responsible for the etiology of PWS. This gene is structurally similar to NDN, is also localized to the PWS chromoso mal region, and is paternally imprinted, suggesting a possible role for it in PWS. [provided by Ref Seq
Other Designations	MAGE-like protein 2

Disease

- Genetic Predisposition to Disease
- Mood Disorders
- Schizophrenia